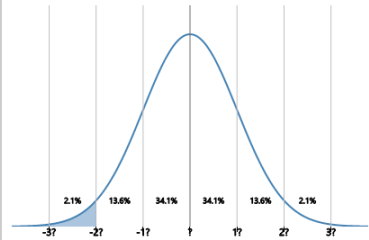


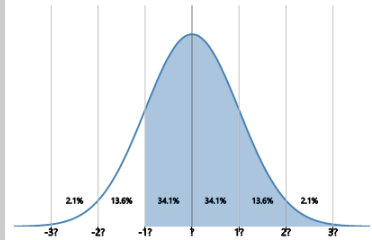
Statistics - Standard Deviation - Labelled Curve to Percent Above/Below

1 What percentage of the data lies more than 2 standard deviations below the mean (-2σ) in this normal curve?



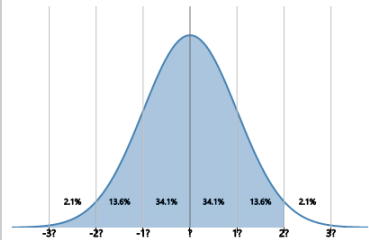
A	B	C
0.2%	2.1%	2.3%
D		
97.7%		

2 What percentage of the data lies above 1 standard deviation below the mean (-1σ) in this normal curve?



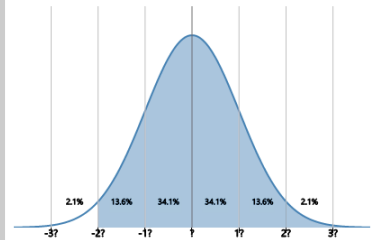
A	B	C
97.7%	15.9%	50%
D		
84.1%		

3 What percentage of the data lies below 2 standard deviations above the mean ($+2\sigma$) in this normal curve?



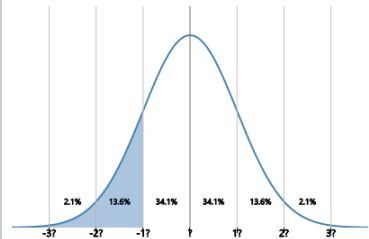
A	B	C
97.7%	2.3%	84.1%
D		
97.5%		

4 What percentage of the data lies above 2 standard deviations below the mean (-2σ) in this normal curve?



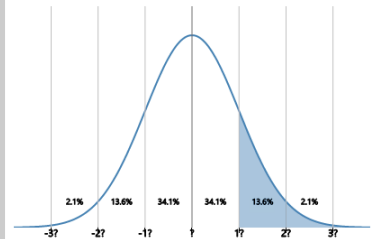
A	B	C
99.8%	97.7%	2.3%
D		
84.1%		

5 What percentage of the data lies more than 1 standard deviation below the mean (-1σ) in this normal curve?



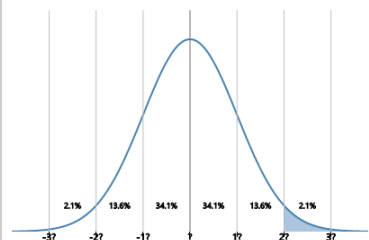
A	B	C
2.3%	15.7%	15.9%
D		
84.1%		

6 What percentage of the data lies more than 1 standard deviation above the mean ($+1\sigma$) in this normal curve?



A	B	C
15.9%	2.3%	50%
D		
84.1%		

7 What percentage of the data lies more than 2 standard deviations above the mean ($+2\sigma$) in this normal curve?



A	B	C
0.2%	2.3%	15.9%
D		
97.7%		